Delta
Environmental
Consultants, Inc.

2770 Cleveland Avenue
Roseville, Minnesota 55113-1127
U.S.A.
651/639-9449
FAX: 651/639-9497

January 26, 2001

Mr. Ken Theisen
USEPA/Region V
77 West Jackson Boulevard HSE-5J
Chicago, IL 60604

Subject: PROJECT STATUS REPORT
Sylvan Slough Removal Action Site
Rock Island, Illinois
Delta Project No. A097-130

Summary of Work Performed during December 2000 and January 2001

- Conducted site visits on December 13 and January 16, 2001, to evaluate system operation.
- Contacted the system by modem to monitor system operation.
- Coordinated additional site visits by Enviromark to collect system operation data.

Gallons of Oil Recovered

The volume of product recovered from mid-July 1997 through January 16, 2001, is shown on the attached graph.

During the year 2000, approximately 270 gallons of product has been recovered on site.

Monthly Operation Summary, Problems Encountered, and Adjustments

The attached "Skimming Wells" table presents a monthly summary of water levels, product thickness, and the status and type of skimming pump installed in the wells. Ground water elevations are influenced by the water elevation of the river. Product collection appears to increase during decreasing or stable water elevations.

During the December and January visits, product was measured in eight and four recovery wells, respectively. Water elevations over this period have increased slightly.

Use of the portable diaphragm pump during site visits has increased product recovery.

Work Schedule for January 2001

- Continue monthly site visits to collect system operation and ground water monitoring data, adjust skimmer depths as needed, and perform system maintenance.

If you have any questions, please call me at (651) 697-5229 or e-mail me at gschroeher@deltaenv.com.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

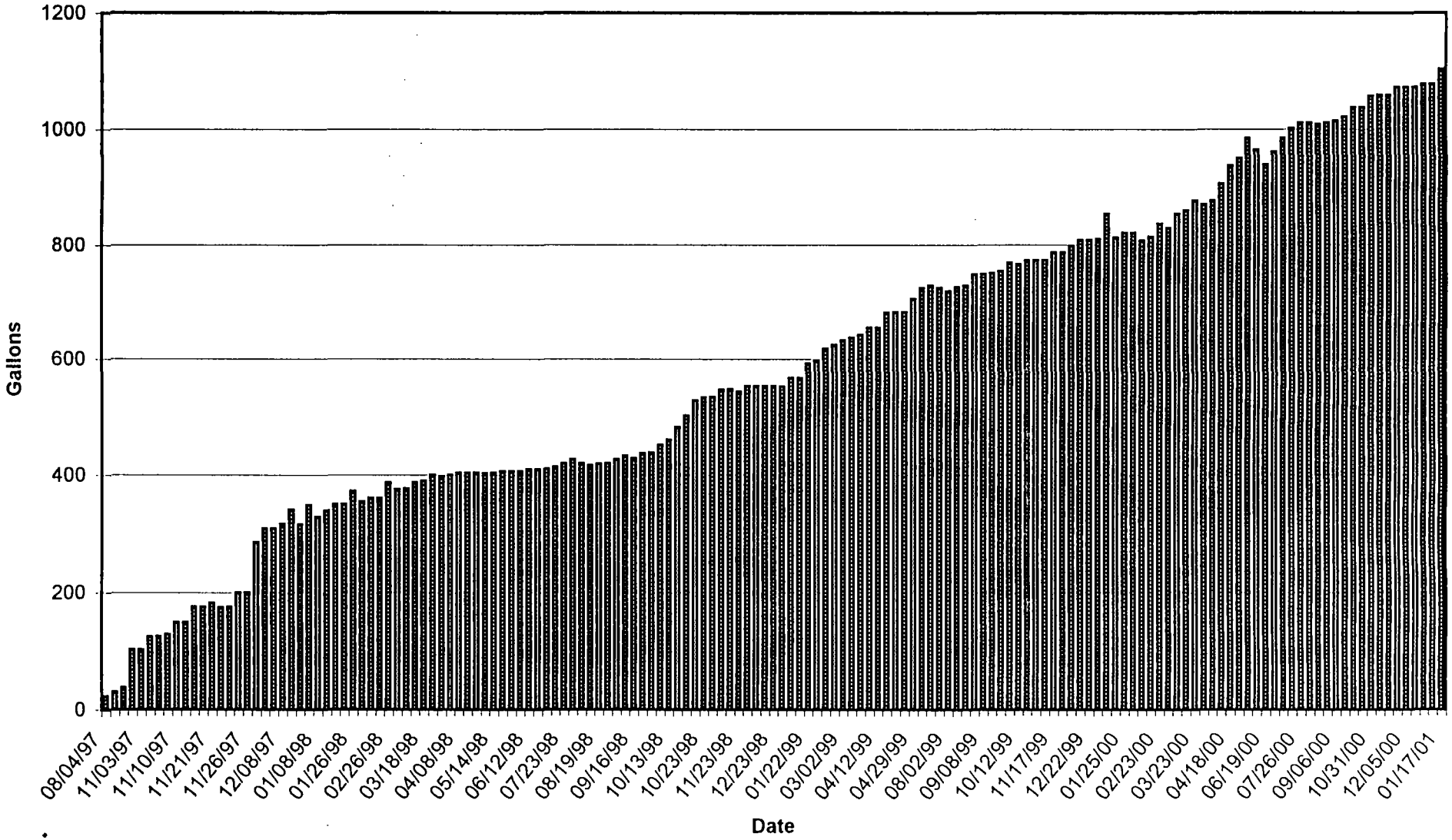
Gary J. Schroeher
Project Manager

GJS/gdo

Attachments

cc: Mr. Gregory Jeffries - BNSF, 80 - 44th Avenue NE, Minneapolis, MN 55421-2559
Mr. Jack Shih - Navistar, 455 North Cityfront Plaza Drive, Chicago, IL 60611

Cumulative Product Recovery Since mid-July 1997
Sylvan Slough Removal Action Site, Rock Island, Illinois



Delta Environmental Consultants
Proj. No. A097-130

SKIMMIMG WELLS

Sylvan Slough- BNSF/Navistar
Rock Island, IL

11/8/00

Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness	Corrected Water Elevation	Fluid in Well (ft)
GM22D		22.80		0.00	548.33	7.13
GM23D		22.44		0.00	548.42	12.40
GM24S	EB	20.57	20.20	0.37	550.04	1.65
GM24D	EB	22.89	22.83	0.06	548.47	6.26
GM25D	EB	25.13	24.05	1.08	547.70	5.40
GM28S	B	18.57	18.48	0.09	552.24	3.36
GM28D		22.25		0.00	548.59	7.70
GM29S	EB	19.58	18.93	0.65	552.15	3.01
GM31	EB	22.72	22.70	0.02	548.59	10.54
GM32		18.53		0.00	548.38	12.37
RW4		22.59		0.00	548.36	10.16
RW5	T	22.47	22.45	0.02	548.60	10.10
RW6	T	22.57	22.45	0.12	548.49	9.26
RW7	T	22.63	22.45	0.18	548.48	10.58
C2 *	B	20.35	20.31	0.04	550.87	0.78
C3 *		16.07		0.00	551.38	4.18
D1 *		18.80		0.00	552.26	1.41
G3 *		20.51	20.50	0.01	550.86	12.56
I1		18.59		0.00	548.54	12.01
J2 *		17.47		0.00	549.02	10.92

Total prod. Thx 2.64
Avg water elevation 549.49

12/13/00

Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)
GM22D	EB	24.30	23.10	1.20	547.88	6.68
GM23D	EB	24.45	23.17	1.28	547.53	11.51
GM24S	EB	20.87	20.44	0.43	549.80	1.61
GM24D	EB	23.08	22.87	0.21	548.41	6.20
GM25D		24.11		0.00	547.77	5.47
GM28S		18.87		0.00	551.86	2.98
GM28D		22.79		0.00	548.05	7.16
GM29S	EB	20.04	19.34	0.70	551.73	2.59
GM31		23.14		0.00	548.15	10.10
GM32		18.93		0.00	547.98	11.97
RW4		22.89		0.00	548.06	9.86
RW5		22.87		0.00	548.18	9.68
RW6	T	22.99	22.98	0.01	547.97	8.77
RW7	T	22.99	22.96	0.03	547.99	10.09
C2 *		20.62		0.00	550.56	0.48
C3 *		16.45		0.00	551.00	3.80
D1 *		19.19		0.00	551.87	1.02
G3 *		22.26		0.00	549.10	10.80
I1		19.15		0.00	547.98	11.45
J2 *	B	18.17	18.14	0.03	548.35	10.25

Total prod. Thx 3.89
Avg water elevation 549.01

1/17/01

Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick- ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)
GM22D		23.03		0.00	548.10	6.90
GM23D		22.68		0.00	548.18	12.16
GM24S		20.68	20.67	0.01	549.62	1.43
GM24D		23.07		0.00	548.24	6.03
GM25D		23.55	23.54	0.01	548.34	6.04
GM28S		19.11	19.10	0.01	551.63	2.75
GM28D		22.55		0.00	548.29	7.40
GM29S		19.82	19.81	0.01	551.35	2.21
GM31	EB	22.96	22.95	0.01	548.34	10.29
GM32		18.78		0.00	548.13	12.12
RW4		22.69		0.00	548.26	10.06
RW5	T	22.84	22.67	0.17	548.36	9.86
RW6		22.72		0.00	548.23	9.03
RW7	T	22.82	22.71	0.11	548.23	10.33
C2 *	B	20.83	20.67	0.16	550.49	0.41
C3 *		16.52		0.00	550.93	3.73
D1 *		19.52		0.00	551.54	0.69
G3 *		22.53		0.00	548.83	10.53
I1		18.81		0.00	548.32	11.79
J2 *		17.84		0.00	548.65	10.55

Total prod. Thx 0.49
Avg water elevation 549.10

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March 2, 2001

Mr. Ken Theisen
USEPA/Region V
77 West Jackson Boulevard HSE-5J
Chicago, IL 60604

Subject: PROJECT STATUS REPORT
Sylvan Slough Removal Action Site
Rock Island, Illinois
Delta Project No. A097-130

Summary of Work Performed during January and February 2001

- Conducted site visits on January 16 and February 13, 2001, to evaluate system operation.
- Contacted the system by modem to monitor system operation.
- Coordinated additional site visits by Enviromark to collect system operation data.

Gallons of Oil Recovered

The volume of product recovered from mid-July 1997 through January 16, 2001, (1,103 gallons) is shown on the attached graph.

So far this year 2001, approximately 26 gallons of product has been recovered on site.

Monthly Operation Summary, Problems Encountered, and Adjustments

The attached "Skimming Wells" table presents a monthly summary of water levels, product thickness, and the status and type of skimming pump installed in the wells. Ground water elevations are influenced by the water elevation of the river. Product collection appears to increase during decreasing or stable water elevations.

During the January and February 2001 visits, product was measured in four and six recovery wells, respectively. Water elevations over this period have increased..

Use of the portable diaphragm pump during site visits has increased product recovery.

Work Schedule for February 2001

- Continue monthly site visits to collect system operation and ground water monitoring data, adjust skimmer depths as needed, and perform system maintenance.

If you have any questions, please call me at (651) 697-5229 or e-mail me at gschroeher@deltaenv.com.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Gary J. Schroeher
Project Manager

GJS/gdo

Attachments

cc: Mr. Gregory Jeffries - BNSF, 80 - 44th Avenue NE, Minneapolis, MN 55421-2559
Mr. Jack Shih - Navistar, 455 North Cityfront Plaza Drive, Chicago, IL 60611

Delta Environmental Consultants
Proj. No. A097-130

SKIMMIMG WELLS

Sylvan Slough- BNSF/Navistar
Rock Island, IL

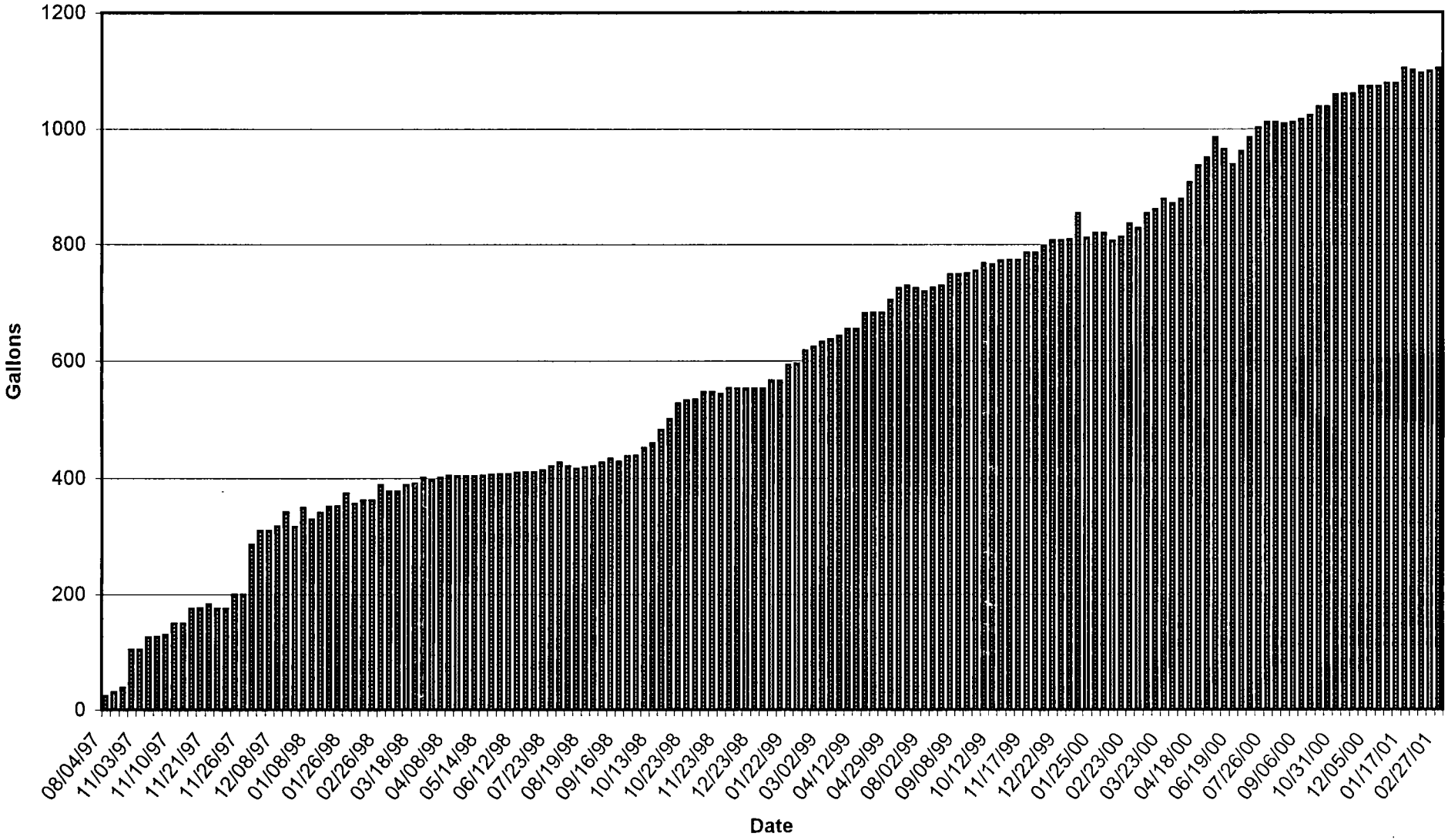
12/13/00							1/17/01							2/13/01						
Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick- ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick- ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick- ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)
GM22D	EB	24.30	23.10	1.20	547.88	6.68	GM22D		23.03		0.00	548.10	6.90	GM22D	EB	23.67	21.16	2.51	549.66	8.46
GM23D	EB	24.45	23.17	1.28	547.53	11.51	GM23D		22.68		0.00	548.18	12.16	GM23D		21.16		0.00	549.70	13.68
GM24S	EB	20.87	20.44	0.43	549.80	1.61	GM24S		20.68	20.67	0.01	549.62	1.43	GM24S	EB	20.26	20.21	0.05	550.07	1.88
GM24D	EB	23.08	22.87	0.21	548.41	6.20	GM24D		23.07		0.00	548.24	6.03	GM24D	EB	24.45	21.04	3.41	549.84	7.63
GM25D		24.11		0.00	547.77	5.47	GM25D		23.55	23.54	0.01	548.34	6.04	GM25D	B	22.04	21.99	0.05	549.88	7.58
GM28S		18.87		0.00	551.86	2.98	GM28S		19.11	19.10	0.01	551.63	2.75	GM28S		18.73		0.00	552.00	3.12
GM28D		22.79		0.00	548.05	7.16	GM28D		22.55		0.00	548.29	7.40	GM28D		20.96		0.00	549.88	8.99
GM29S	EB	20.04	19.34	0.70	551.73	2.59	GM29S		19.82	19.81	0.01	551.35	2.21	GM29S		19.52	19.51	0.01	551.65	2.51
GM31		23.14		0.00	548.15	10.10	GM31	EB	22.96	22.95	0.01	548.34	10.29	GM31		21.37		0.00	549.92	11 87
GM32		18.93		0.00	547.98	11.97	GM32		18.78		0.00	548.13	12.12	GM32		17.15		0.00	549.76	13.75
RW4		22.89		0.00	548.06	9.86	RW4		22.69		0.00	548.26	10.06	RW4		21.13		0.00	549.82	11.62
RW5		22.87		0.00	548.18	9.68	RW5	T	22.84	22.67	0.17	548.36	9.86	RW5		21.15		0.00	549.90	11.40
RW6	T	22.99	22.98	0.01	547.97	8.77	RW6		22.72		0.00	548.23	9.03	RW6	T	21.34	21.19	0.15	549.74	10.54
RW7	T	22.99	22.96	0.03	547.99	10.09	RW7	T	22.82	22.71	0.11	548.23	10.33	RW7	T	21.55	21.28	0.27	549.64	11.74
C2 *		20.62		0.00	550.56	0.48	C2 *	B	20.83	20.67	0.16	550.49	0.41	C2 *		20 35		0.00	550.83	0 75
C3 *		16.45		0.00	551.00	3.80	C3 *		16.52		0.00	550.93	3.73	C3 *		16.00		0.00	551.45	4.25
D1 *		19.19		0.00	551.87	1.02	D1 *		19.52		0.00	551.54	0.69	D1 *		19.41		0 00	551.65	0.80
G3 *		22.26		0.00	549.10	10.80	G3 *		22.53		0.00	548.83	10.53	G3 *		20.70		0.00	550.66	12 36
I1		19.15		0.00	547.98	11.45	I1		18.81		0.00	548.32	11.79	I1		17.29		0.00	549.84	13.31
J2 *	B	18.17	18.14	0.03	548.35	10.25	J2 *		17.84		0.00	548.65	10.55	J2 *		15.97	15 96	0.01	550.53	12.43

Total prod. Thx	Avg water elevation
3.89	549.01

Total prod. Thx	Avg water elevation
0.49	549.10

Total prod. Thx	Avg water elevation
6.46	550.32

Cumulative Product Recovery Since mid-July 1997
Sylvan Slough Removal Action Site, Rock Island, Illinois



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2770 Cleveland Avenue
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March 21, 2001

Mr. Ken Theisen
USEPA/Region V
77 West Jackson Boulevard HSE-5J
Chicago, IL 60604

Subject: PROJECT STATUS REPORT
Sylvan Slough Removal Action Site
Rock Island, Illinois
Delta Project No. A097-130

Summary of Work Performed during March 2001

- Conducted site visits on March 13, 2001, to evaluate system operation.
- Contacted the system by modem to monitor system operation.
- Coordinated additional site visits by Enviromark to collect system operation data.

Gallons of Oil Recovered

The volume of product recovered from mid-July 1997 through March 13, 2001, (1,116 gallons) is shown on the attached graph.

So far this year 2001, approximately 40 gallons of product has been recovered on site.

Monthly Operation Summary, Problems Encountered, and Adjustments

The attached "Skimming Wells" table presents a monthly summary of water levels, product thickness, and the status and type of skimming pump installed in the wells. Ground water elevations are influenced by the water elevation of the river. Product collection appears to increase during decreasing or stable water elevations.

During the March 2001 visits, product was measured in five recovery wells. Water elevations over this period have remained the same.

Use of the portable diaphragm pump during site visits has increased product recovery.

Work Schedule for April 2001

- Continue monthly site visits to collect system operation and ground water monitoring data, adjust skimmer depths as needed, and perform system maintenance.

If you have any questions, please call me at (651) 697-5229 or e-mail me at gschroeher@deltaenv.com.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Gary J. Schroeher
Project Manager

GJS/gdo

Attachments

cc: Mr. Gregory Jeffries - BNSF, 80 - 44th Avenue NE, Minneapolis, MN 55421-2559
Mr. Jack Shih - Navistar, 455 North Cityfront Plaza Drive, Chicago, IL 60611

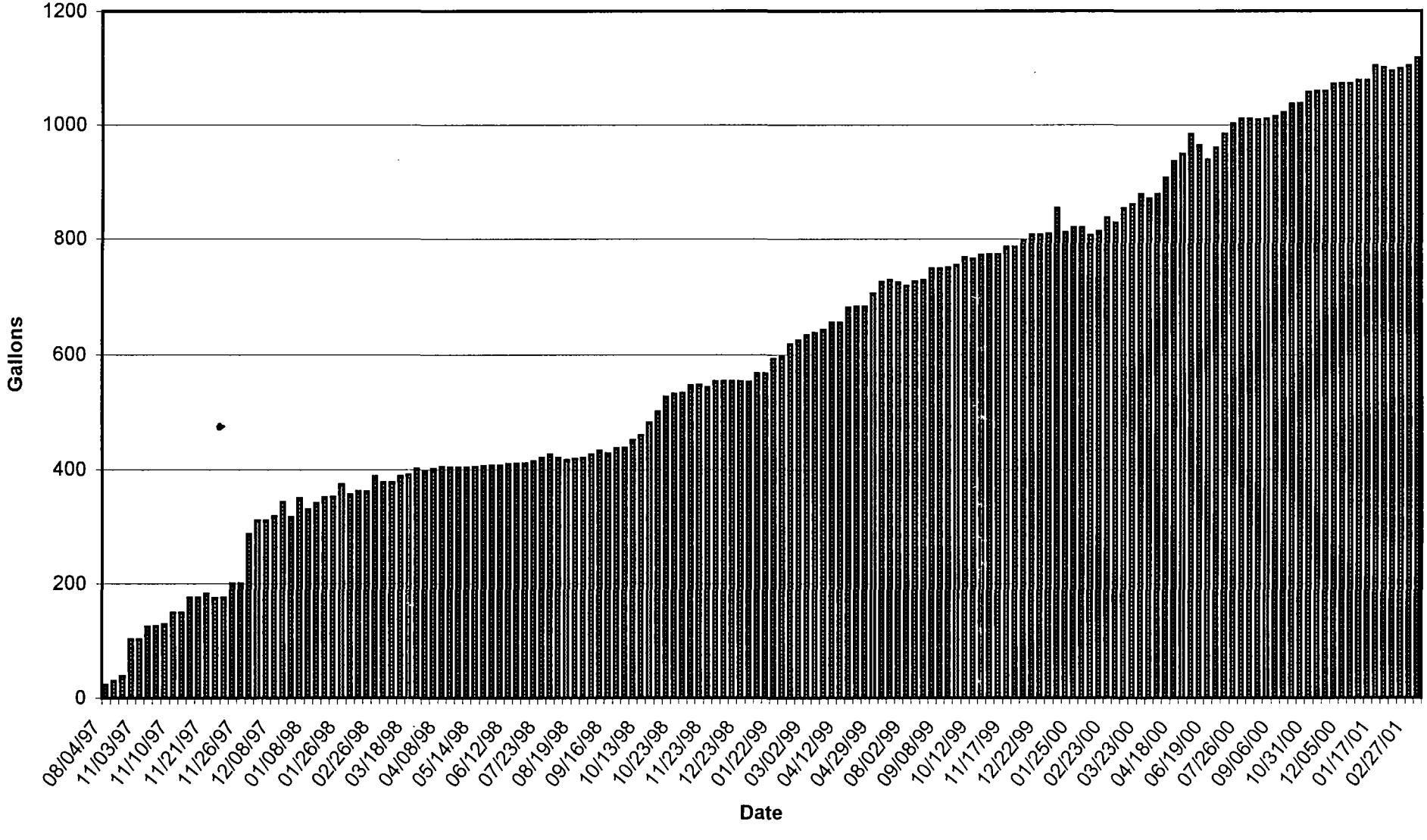
Delta Environmental Consultants
Proj. No. A097-130

SKIMMIMG WELLS

Sylvan Slough- BNSF/Navistar
Rock Island, IL

		1/17/01						2/13/01						3/13/01					
Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick- ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick- ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick- ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)
GM22D		23.03		0.00	548.10	6.90	GM22D	EB	23.67	21.16	2.51	549.66	8.46	GM22D		21.84		0.00	549.29	8.09
GM23D		22.68		0.00	548.18	12.16	GM23D		21.16		0.00	549.70	13.68	GM23D		21.45	21.44	0.01	549.42	13.40
GM24S		20.68	20.67	0.01	549.62	1.43	GM24S	EB	20.26	20.21	0.05	550.07	1.88	GM24S		19.52		0.00	550.77	2.58
GM24D		23.07		0.00	548.24	6.03	GM24D	EB	24.45	21.04	3.41	549.84	7.63	GM24D		21.87		0.00	549.44	7.23
GM25D		23.55	23.54	0.01	548.34	6.04	GM25D	B	22.04	21.99	0.05	549.88	7.58	GM25D		22.65		0.00	549.23	6.93
GM28S		19.11	19.10	0.01	551.63	2.75	GM28S		18.73		0.00	552.00	3.12	GM28S	B	17.89	17.83	0.06	552.89	4.01
GM28D		22.55		0.00	548.29	7.40	GM28D		20.96		0.00	549.88	8.99	GM28D		21.26		0.00	549.58	8.69
GM29S		19.82	19.81	0.01	551.35	2.21	GM29S		19.52	19.51	0.01	551.65	2.51	GM29S	EB	18.50	18.40	0.10	552.75	3.61
GM31	EB	22.96	22.95	0.01	548.34	10.29	GM31		21.37		0.00	549.92	11.87	GM31	EB	21.85	21.76	0.09	549.52	11.47
GM32		18.78		0.00	548.13	12.12	GM32		17.15		0.00	549.76	13.75	GM32		17.54		0.00	549.37	13.36
RW4		22.69		0.00	548.26	10.06	RW4		21.13		0.00	549.82	11.62	RW4		21.51		0.00	549.44	11.24
RW5	T	22.84	22.67	0.17	548.36	9.86	RW5		21.15		0.00	549.90	11.40	RW5	T	22.93	21.29	1.64	549.56	11.05
RW6		22.72		0.00	548.23	9.03	RW6	T	21.34	21.19	0.15	549.74	10.54	RW6		21.58		0.00	549.37	10.17
RW7	T	22.82	22.71	0.11	548.23	10.33	RW7	T	21.55	21.28	0.27	549.64	11.74	RW7		21.62		0.00	549.33	11.43
C2 *	B	20.83	20.67	0.16	550.49	0.41	C2 *		20.35		0.00	550.83	0.75	C2 *		19.53	19.52	0.01	551.66	1.58
C3 *		16.52		0.00	550.93	3.73	C3 *		16.00		0.00	551.45	4.25	C3 *		14.92		0.00	552.53	5.33
D1 *		19.52		0.00	551.54	0.69	D1 *		19.41		0.00	551.65	0.80	D1 *		18.25		0.00	552.81	1.96
G3 *		22.53		0.00	548.83	10.53	G3 *		20.70		0.00	550.66	12.36	G3 *		20.24	sheen	0.00	551.12	12.82
I1		18.81		0.00	548.32	11.79	I1		17.29		0.00	549.84	13.31	I1		17.59		0.00	549.54	13.01
J2 *		17.84		0.00	548.65	10.55	J2 *		15.97	15.96	0.01	550.53	12.43	J2 *	B	16.77	16.18	0.59	550.24	12.14
			Total prod. Thx	Avg water elevation						Total prod. Thx	Avg water elevation						Total prod. Thx	Avg water elevation		
			0.49	549.10						6.46	550.32						2.50	550.39		

Cumulative Product Recovery Since mid-July 1997
Sylvan Slough Removal Action Site, Rock Island, Illinois



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May 4, 2001

Mr. Ken Theisen
USEPA/Region V
77 West Jackson Boulevard HSE-5J
Chicago, IL 60604

Subject: PROJECT STATUS REPORT
Sylvan Slough Removal Action Site
Rock Island, Illinois
Delta Project No. A097-130

Summary of Work Performed during April 2001

- Conducted site visits on April 12, 2001, to evaluate system operation.
- Contacted the system by modem to monitor system operation.
- Coordinated additional site visits by Enviromark to collect system operation data.

Gallons of Oil Recovered

The volume of product recovered from mid-July 1997 through April 12, 2001, (1,117 gallons) is shown on the attached graph.

So far this year 2001, approximately 41 gallons of product has been recovered on site.

Monthly Operation Summary, Problems Encountered, and Adjustments

The attached "Skimming Wells" table presents a monthly summary of water levels, product thickness, and the status and type of skimming pump installed in the wells. Ground water elevations are influenced by the water elevation of the river. Product collection appears to increase during decreasing or stable water elevations.

During the April 2001 visits, product was measured in five recovery wells. Water elevations over this period have remained the same.

Use of the portable diaphragm pump during site visits has increased product recovery.

Work Schedule for May 2001

- Continue monthly site visits to collect system operation and ground water monitoring data, adjust skimmer depths as needed, and perform system maintenance.

If you have any questions, please call me at (651) 697-5229 or e-mail me at gschroeher@deltaenv.com.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Gary J. Schroeher
Project Manager

GJS/gdo

Attachments

cc: Mr. Gregory Jeffries - BNSF, 80 - 44th Avenue NE, Minneapolis, MN 55421-2559
Mr. Jack Shih - Navistar, 455 North Cityfront Plaza Drive, Chicago, IL 60611

Delta Environmental Consultants
Proj. No. A097-130

SKIMMIMG WELLS

Sylvan Slough- BNSF/Navistar
Rock Island, IL

2/13/01

Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick- ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)
GM22D	EB	23.67	21.16	2.51	549.66	8.46
GM23D		21.16		0.00	549.70	13.68
GM24S	EB	20.26	20.21	0.05	550.07	1.88
GM24D	EB	24.45	21.04	3.41	549.84	7.63
GM25D	B	22.04	21.99	0.05	549.88	7.58
GM28S		18.73		0.00	552.00	3.12
GM28D		20.96		0.00	549.88	8.99
GM29S		19.52	19.51	0.01	551.65	2.51
GM31		21.37		0.00	549.92	11.87
GM32		17.15		0.00	549.76	13.75
RW4		21.13		0.00	549.82	11.62
RW5		21.15		0.00	549.90	11.40
RW6	T	21.34	21.19	0.15	549.74	10.54
RW7	T	21.55	21.28	0.27	549.64	11.74
C2 *		20.35		0.00	550.83	0.75
C3 *		16.00		0.00	551.45	4.25
D1 *		19.41		0.00	551.65	0.80
G3 *		20.70		0.00	550.66	12.36
I1		17.29		0.00	549.84	13.31
J2 *		15.97	15.96	0.01	550.53	12.43

Total prod. Thx 6.46 Avg water elevation 550.32

3/13/01

Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick- ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)
GM22D		21.84		0.00	549.29	8.09
GM23D		21.45	21.44	0.01	549.42	13.40
GM24S		19.52		0.00	550.77	2.58
GM24D		21.87		0.00	549.44	7.23
GM25D		22.65		0.00	549.23	6.93
GM28S	B	17.89	17.83	0.06	552.89	4.01
GM28D		21.26		0.00	549.58	8.69
GM29S	EB	18.50	18.40	0.10	552.75	3.61
GM31	EB	21.85	21.76	0.09	549.52	11.47
GM32		17.54		0.00	549.37	13.36
RW4		21.51		0.00	549.44	11.24
RW5	T	22.93	21.29	1.64	549.56	11.05
RW6		21.58		0.00	549.37	10.17
RW7		21.62		0.00	549.33	11.43
C2 *		19.53	19.52	0.01	551.66	1.58
C3 *		14.92		0.00	552.53	5.33
D1 *		18.25		0.00	552.81	1.96
G3 *		20.24	sheen	0.00	551.12	12.82
I1		17.59		0.00	549.54	13.01
J2 *	B	16.77	16.18	0.59	550.24	12.14

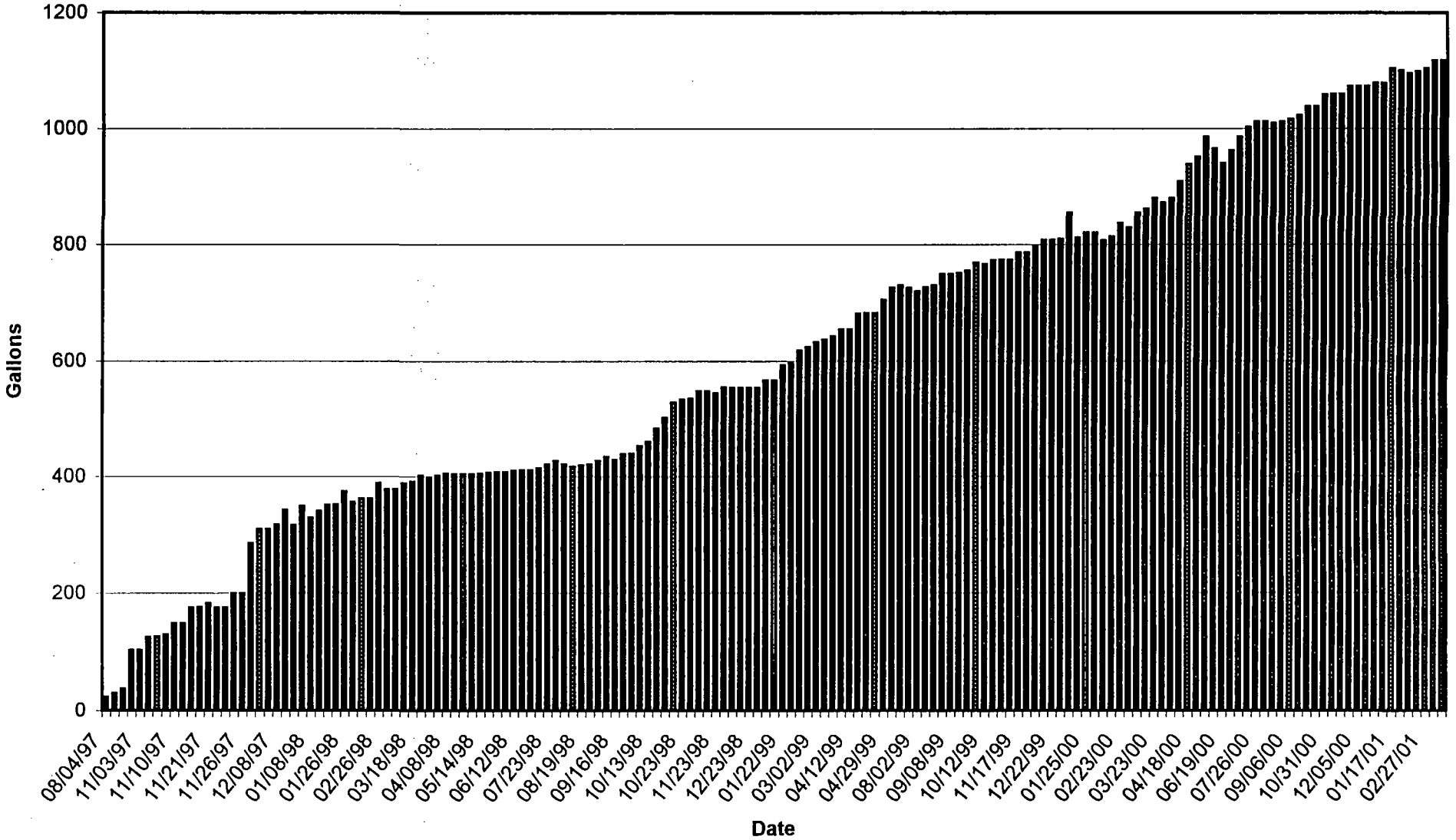
Total prod. Thx 2.50 Avg water elevation 550.39

4/12/01

Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick- ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)
GM22D		16.98		0.00	554.15	12.95
GM23D		16.33		0.00	554.53	18.51
GM24S		18.45		0.00	551.84	3.65
GM24D	EB	20.54	16.47	4.07	554.33	12.12
GM25D		18.06	18.04	0.02	553.84	11.54
GM28S	B	17.54	17.47	0.07	553.25	4.37
GM28D		16.45		0.00	554.39	13.50
GM29S		17.80		0.00	553.36	4.22
GM31		16.83		0.00	554.46	16.41
GM32		12.52		0.00	554.39	18.38
RW4		16.64		0.00	554.31	16.11
RW5	T	17.23	16.41	0.82	554.54	16.04
RW6		16.69	16.68	0.01	554.27	15.07
RW7		16.67		0.00	554.28	16.38
C2 *		18.38		0.00	552.80	2.72
C3 *		14.43		0.00	553.02	5.82
D1 *		17.68		0.00	553.38	2.53
G3 *		17.59		0.00	553.77	15.47
I1		12.82		0.00	554.31	17.78
J2 *	B	13.00	12.45	0.55	553.97	15.87

Total prod. Thx 5.54 Avg water elevation 553.86

Cumulative Product Recovery Since mid-July 1997
Sylvan Slough Removal Action Site, Rock Island, Illinois



Delta
Environmental
Consultants, Inc.

2770 Cleveland Avenue
Roseville, Minnesota 55113-1127
651/639-9449
FAX: 651/639-9497

May 23, 2001

Mr. Ken Theisen
USEPA/Region V
77 West Jackson Boulevard HSE-5J
Chicago, IL 60604

Subject: PROJECT STATUS REPORT
Sylvan Slough Removal Action Site
Rock Island, Illinois
Delta Project No. A097-130

Summary of Work Performed during May 2001

- Conducted site visits on April 12, and May 17, 2001, to evaluate system operation.
- Contacted the system by modem to monitor system operation.
- Coordinated additional site visits by Enviromark to collect system operation data.

Gallons of Oil Recovered

The volume of product recovered from mid-July 1997 through May 17, 2001, (1,108 gallons) is shown on the attached graph.

So far this year 2001, approximately 41 gallons of product has been recovered on site.

Monthly Operation Summary, Problems Encountered, and Adjustments

The attached "Skimming Wells" table presents a monthly summary of water levels, product thickness, and the status and type of skimming pump installed in the wells. Ground water elevations are influenced by the water elevation of the river. Product collection appears to increase during decreasing or stable water elevations.

During the May 2001 visits, product was measured in three recovery wells. Water elevations over this period increased approximately 8 feet during the spring flooding.

Use of the portable diaphragm pump during site visits has increased product recovery.

Work Schedule for June 2001

- Continue monthly site visits to collect system operation and ground water monitoring data, adjust skimmer depths as needed, and perform system maintenance.

If you have any questions, please call me at (651) 697-5229 or e-mail me at gschroeher@deltaenv.com.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

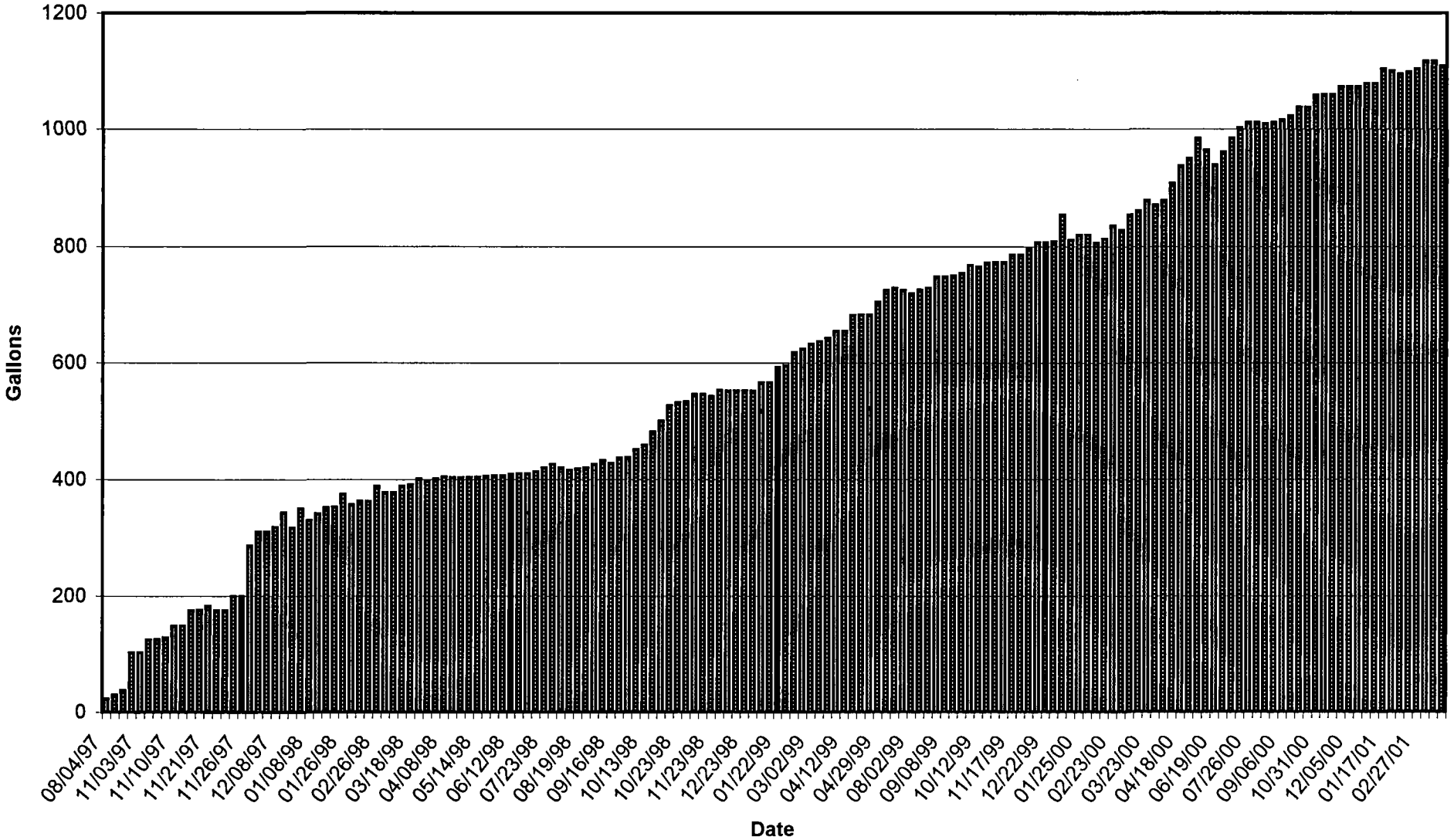
Gary J. Schroeher
Project Manager

GJS/gdo

Attachments

cc: Mr. Gregory Jeffries - BNSF, 80 - 44th Avenue NE, Minneapolis, MN 55421-2559
Mr. Jack Shih - Navistar, 455 North Cityfront Plaza Drive, Chicago, IL 60611

Cumulative Product Recovery Since mid-July 1997
Sylvan Slough Removal Action Site, Rock Island, Illinois



Delta Environmental Consultants
Proj. No. A097-130

SKIMMIMG WELLS

Sylvan Slough- BNSF/Navistar
Rock Island, IL

		3/13/01						4/12/01						5/17/01					
Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)
GM22D		21.84		0.00	549.29	8.09	GM22D		16.98		0.00	554.15	12.95	GM22D		10.06		0.00	561.07	19.87
GM23D		21.45	21.44	0.01	549.42	13.40	GM23D		16.33		0.00	554.53	18.51	GM23D		9.65		0.00	561.21	25.19
GM24S		19.52		0.00	550.77	2.58	GM24S		18.45		0.00	551.84	3.65	GM24S	EB	9.36	9.31	0.05	560.97	12.78
GM24D		21.87		0.00	549.44	7.23	GM24D	EB	20.54	16.47	4.07	554.33	12.12	GM24D		9.99		0.00	561.32	19.11
GM25D		22.65		0.00	549.23	6.93	GM25D		18.06	18.04	0.02	553.84	11.54	GM25D		10.56		0.00	561.32	19.02
GM28S	B	17.89	17.83	0.06	552.89	4.01	GM28S	B	17.54	17.47	0.07	553.25	4.37	GM28S		9.05		0.00	561.68	12.80
GM28D		21.26		0.00	549.58	8.69	GM28D		16.45		0.00	554.39	13.50	GM28D		9.61		0.00	561.23	20.34
GM29S	EB	18.50	18.40	0.10	552.75	3.61	GM29S		17.80		0.00	553.36	4.22	GM29S		9.50		0.00	561.66	12.52
GM31	EB	21.85	21.76	0.09	549.52	11.47	GM31		16.83		0.00	554.46	16.41	GM31		9.97		0.00	561.32	23.27
GM32		17.54		0.00	549.37	13.36	GM32		12.52		0.00	554.39	18.38	GM32		5.73		0.00	561.18	25.17
RW4		21.51		0.00	549.44	11.24	RW4		16.64		0.00	554.31	16.11	RW4		9.72		0.00	561.23	23.03
RW5	T	22.93	21.29	1.64	549.56	11.05	RW5	T	17.23	16.41	0.82	554.54	16.04	RW5		9.71		0.00	561.34	22.84
RW6		21.58		0.00	549.37	10.17	RW6		16.69	16.68	0.01	554.27	15.07	RW6		9.68		0.00	561.27	22.07
RW7		21.62		0.00	549.33	11.43	RW7		16.67		0.00	554.28	16.38	RW7		9.71		0.00	561.24	23.34
C2		19.53	19.52	0.01	551.66	1.58	C2		18.38		0.00	552.80	2.72	C2	EB	10.36	9.43	0.93	561.63	11.55
C3		14.92		0.00	552.53	5.33	C3		14.43		0.00	553.02	5.82	C3		4.75	4.72	0.03	562.73	15.53
D1		18.25		0.00	552.81	1.96	D1		17.68		0.00	553.38	2.53	D1		9.11		0.00	561.95	11.10
G3		20.24	sheen	0.00	551.12	12.82	G3		17.59		0.00	553.77	15.47	G3		10.18		0.00	561.18	22.88
I1		17.59		0.00	549.54	13.01	I1		12.82		0.00	554.31	17.78	I1		5.70		0.00	561.43	24.90
J2	B	16.77	16.18	0.59	550.24	12.14	J2	B	13.00	12.45	0.55	553.97	15.87	J2	B	5.30	5.17	0.13	561.30	23.20

talked to
Gary 8-2-01
Asked about 4/yd for
6mo.
Agreed to review technology
in 3 months.

Delta
Environmental
Consultants, Inc.

2770 Cleveland Avenue
Roseville, Minnesota 55113-1127
651/639-9449
FAX: 651/639-9497

July 27, 2001

Mr. Ken Theisen
USEPA/Region V
77 West Jackson Boulevard HSE-5J
Chicago, IL 60604

Subject: PROJECT STATUS REPORT
Sylvan Slough Removal Action Site
Rock Island, Illinois
Delta Project No. A097-130

Summary of Work Performed during July 2001

- Conducted site visits on July 11, 2001, to evaluate system operation.
- Contacted the system by modem to monitor system operation.
- Coordinated additional site visits by Enviromark to collect system operation data.

Gallons of Oil Recovered

The volume of product recovered from mid-July 1997 through May 13, 2001, (1,118 gallons) is shown on the attached graph.

So far this year, 2001, approximately 41 gallons of product has been recovered on site.

Monthly Operation Summary, Problems Encountered, and Adjustments

The attached "Skimming Wells" table presents a monthly summary of water levels, product thickness, and the status and type of skimming pump installed in the wells. Ground water elevations are influenced by the water elevation of the river. Product collection appears to increase during decreasing or stable water elevations.

During the June 2001 visits, product was measured in five recovery wells. Water elevations over this period decreased approximately 3 feet since June 2001. Free product was reported in seven of the recovery wells.

Use of the portable diaphragm pump during site visits has increased product recovery.

Work Schedule for July 2001

- Continue monthly site visits to collect system operation and ground water monitoring data, adjust skimmer depths as needed, and perform system maintenance.

If you have any questions, please call me at (651) 697-5229 or e-mail me at gschroeher@deltaenv.com.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Gary J. Schroeher
Project Manager

GJS/gdo

Attachments

cc: Mr. Gregory Jeffries - BNSF, 80 - 44th Avenue NE, Minneapolis, MN 55421-2559
Mr. Jack Shih - Navistar, 455 North Cityfront Plaza Drive, Chicago, IL 60611

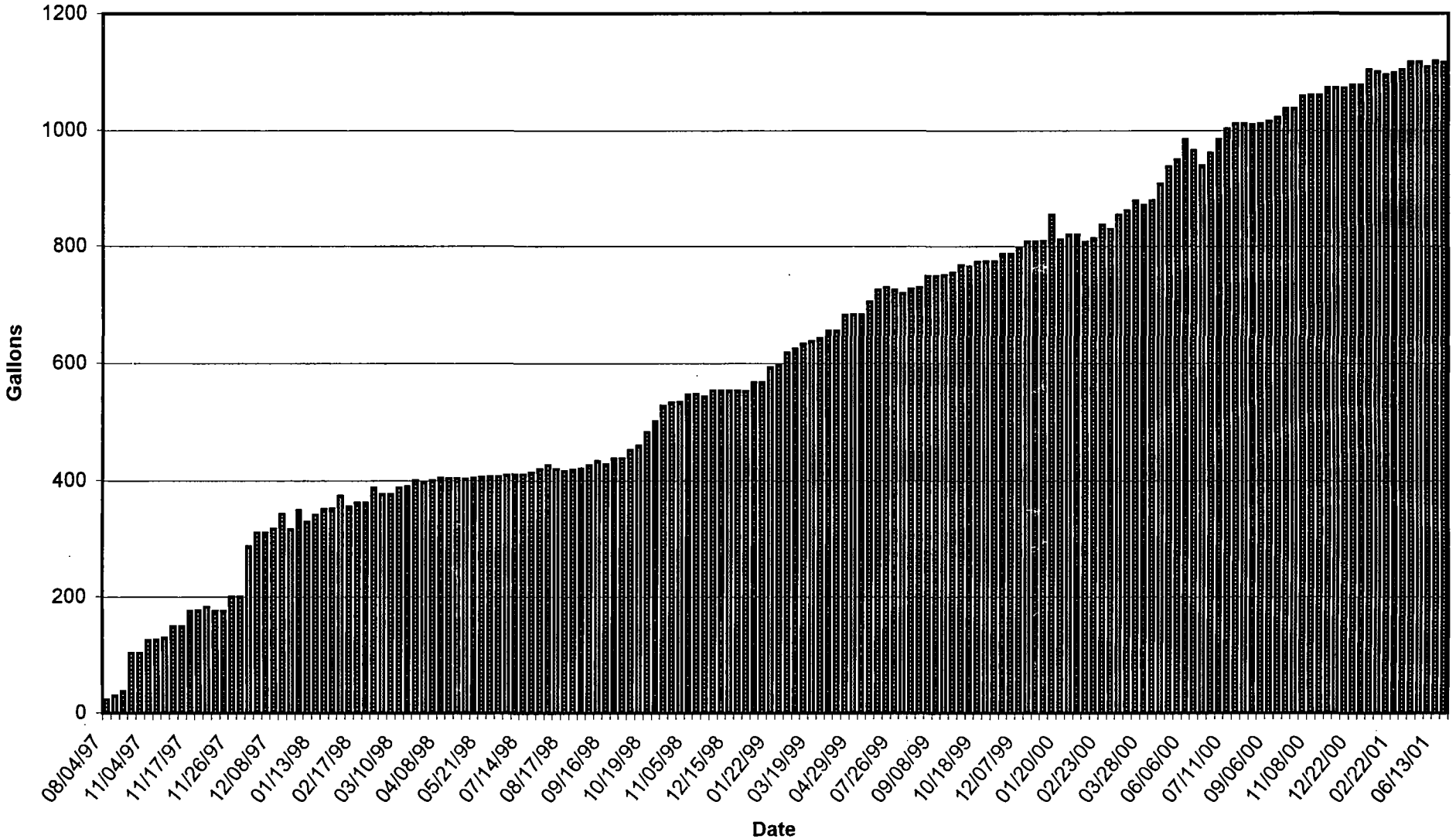
Delta Environmental Consultants
Proj. No. A097-130

SKIMMIMG WELLS

Sylvan Slough- BNSF/Navistar
Rock Island, IL

5/17/01							6/13/01							7/11/01						
Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)
GM22D		10.06		0.00	561.07	19.87	GM22D		17.02		0.00	554.11	12.91	GM22D		19.54	19.53	0.01	551.60	10.40
GM23D		9.65		0.00	561.21	25.19	GM23D		16.89		0.00	553.97	17.95	GM23D		19.53		0.00	551.33	15.31
GM24S	EB	9.36	9.31	0.05	560.97	12.78	GM24S		14.91		0.00	555.38	7.19	GM24S	EB	16.12	15.97	0.15	554.30	6.11
GM24D		9.99		0.00	561.32	19.11	GM24D	EB	17.30	17.14	0.16	554.15	11.94	GM24D	EB	20.12	19.72	0.40	551.54	9.33
GM25D		10.56		0.00	561.32	19.02	GM25D		11.72		0.00	560.16	17.86	GM25D		20.34		0.00	551.54	9.24
GM28S		9.05		0.00	561.68	12.80	GM28S		13.18		0.00	557.55	8.67	GM28S		14.43		0.00	556.30	7.42
GM28D		9.61		0.00	561.23	20.34	GM28D	B	16.57	16.43	0.14	554.39	13.50	GM28D	B	19.05	19.03	0.02	551.81	10.92
GM29S		9.50		0.00	561.66	12.52	GM29S		14.65		0.00	556.51	7.37	GM29S		15.72		0.00	555.44	6.30
GM31		9.97		0.00	561.32	23.27	GM31		17.00		0.00	554.29	16.24	GM31	B	19.56	19.54	0.02	551.75	13.70
GM32		5.73		0.00	561.18	25.17	GM32		12.87		0.00	554.04	18.03	GM32		15.48		0.00	551.43	15.42
RW4		9.72		0.00	561.23	23.03	RW4		16.77		0.00	554.18	15.98	RW4		19.29		0.00	551.66	13.46
RW5		9.71		0.00	561.34	22.84	RW5	T	16.79	16.73	0.06	554.31	15.81	RW5	T	19.43	19.35	0.08	551.69	13.19
RW6		9.68		0.00	561.27	22.07	RW6		16.88		0.00	554.07	14.87	RW6		19.44		0.00	551.51	12.31
RW7		9.71		0.00	561.24	23.34	RW7		16.88		0.00	554.07	16.17	RW7		19.47	19.46	0.01	551.49	13.59
C2	EB	10.36	9.43	0.93	561.63	11.55	C2	EB	15.57	15.55	0.02	555.63	5.55	C2		16.41		0.00	554.77	4.69
C3		4.75	4.72	0.03	562.73	15.53	C3		9.25	9.24	0.01	558.21	11.01	C3	B	11.10	10.81	0.29	556.60	9.40
D1		9.11		0.00	561.95	11.10	D1		13.67		0.00	557.39	6.54	D1		14.99		0.00	556.07	5.22
G3		10.18		0.00	561.18	22.88	G3		16.74		0.00	554.62	16.32	G3		18.85		0.00	552.51	14.21
I1		5.70		0.00	561.43	24.90	I1		12.58		0.00	554.55	18.02	I1		15.45		0.00	551.68	15.15
J2	B	5.30	5.17	0.13	561.30	23.20	J2	B	12.05	10.93	1.12	555.42	17.32	J2	B	13.61	13.30	0.31	553.15	15.05

Cumulative Product Recovery Since mid-July 1997
Sylvan Slough Removal Action Site, Rock Island, Illinois



Delta
Environmental
Consultants, Inc.

2770 Cleveland Avenue
Roseville, Minnesota 55113-1127
651/639-9449
FAX: 651/639-9497

August 28, 2001

Mr. Ken Theisen
USEPA/Region V
77 West Jackson Boulevard HSE-5J
Chicago, IL 60604

Subject: PROJECT STATUS REPORT
Sylvan Slough Removal Action Site
Rock Island, Illinois
Delta Project No. A097-130

Summary of Work Performed During August 2001

- Conducted site visits on August 2, 2001, to evaluate system operation.
- Contacted the system by modem to monitor system operation.
- Coordinated additional site visits by Enviromark to collect system operation data.

Gallons of Oil Recovered

The volume of product (1,143 gallons) recovered from mid-July 1997 through August 2, 2001, is shown on the attached graph.

So far this year, 2001, approximately 66 gallons of product has been recovered on site.

Monthly Operation Summary, Problems Encountered, and Adjustments

The attached "Skimming Wells" table presents a monthly summary of water levels, product thickness, and the status and type of skimming pump installed in the wells. Ground water elevations are influenced by the water elevation of the river. Product collection appears to increase during decreasing or stable water elevations.

During the August 2001 visits, product was measured in nine recovery wells. Water elevations decreased approximately 3 feet since July 2001. Product recovery rates have increased since the water table elevation has been decreasing.

Use of the portable diaphragm pump during site visits has increased product recovery.

Work Schedule for September 2001

- Continue monthly site visits to collect system operation and ground water monitoring data, adjust skimmer depths as needed, and perform system maintenance.

If you have any questions, please call me at (651) 697-5229 or e-mail me at gschroeher@deltaenv.com.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

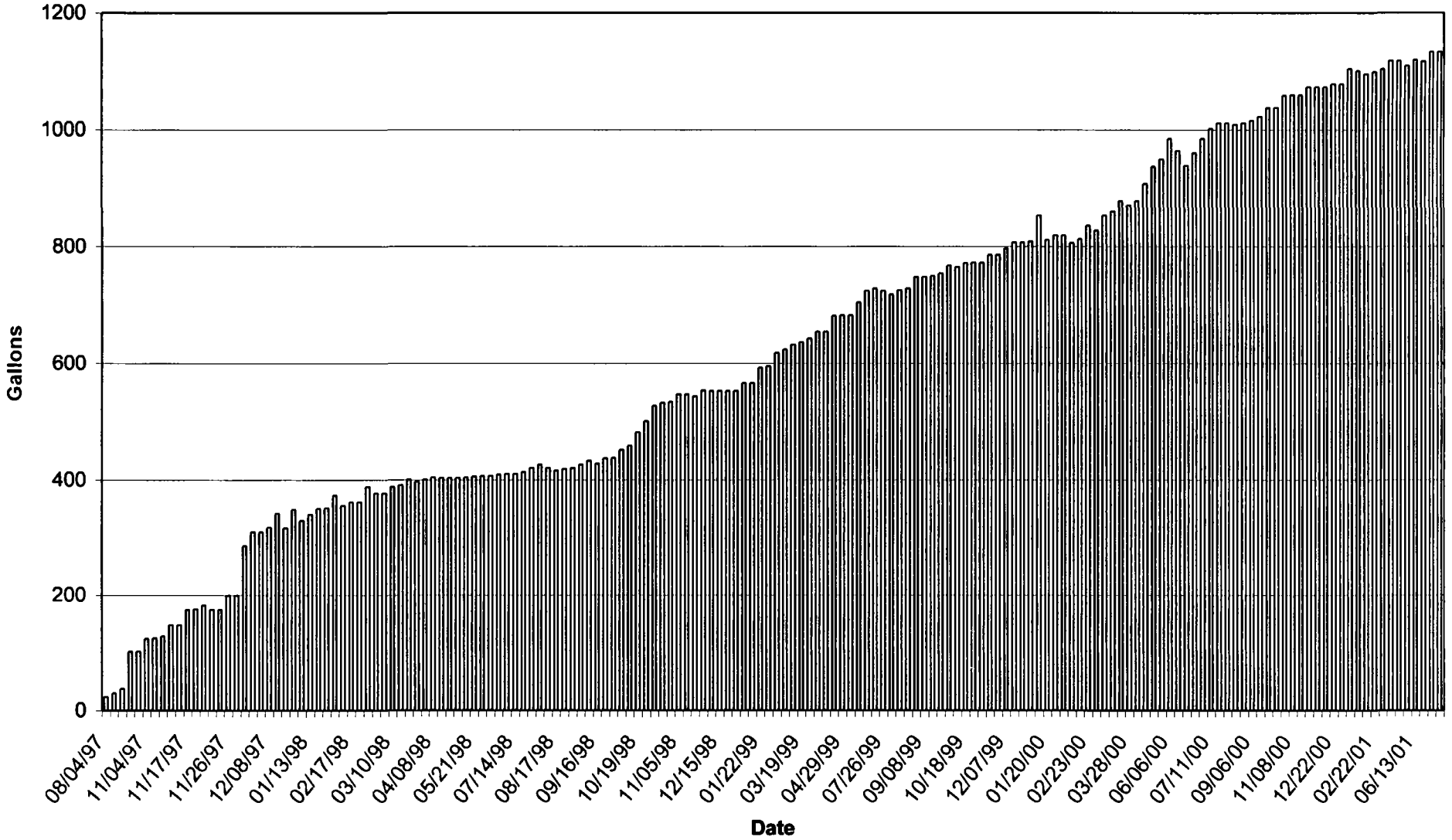
Gary J. Schroeher
Project Manager

GJS/mjw

Enclosure

cc: Mr. Gregory Jeffries - BNSF, 80 - 44th Avenue NE, Minneapolis, MN 55421-2559
Mr. Jack Shih - Navistar, 455 North Cityfront Plaza Drive, Chicago, IL 60611

Cumulative Product Recovery Since mid-July 1997
Sylvan Slough Removal Action Site, Rock Island, Illinois



Delta Environmental Consultants
Proj. No. A097-130

SKIMMING WELLS

Sylvan Slough- BNSF/Navistar
Rock Island, IL

6/13/2001							7/11/2001							8/2/2001						
Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)
GM22D		17.02		0.00	554.11	12.91	GM22D		19.54	19.53	0.01	551.60	10.40	GM22D	B	22.59	22.45	0.14	548.66	7.46
GM23D		16.89		0.00	553.97	17.95	GM23D		19.53		0.00	551.33	15.31	GM23D	EB	24.03	22.10	1.93	548.52	12.50
GM24S		14.91		0.00	555.38	7.19	GM24S	EB	16.12	15.97	0.15	554.30	6.11	GM24S		18.14		0.00	552.15	3.96
GM24D	EB	17.30	17.14	0.16	554.15	11.94	GM24D	EB	20.12	19.72	0.40	551.54	9.33	GM24D	EB	24.72	22.27	2.45	548.73	6.52
GM25D		11.72		0.00	560.16	17.86	GM25D		20.34		0.00	551.54	9.24	GM25D		23.15		0.00	548.73	6.43
GM28S		13.18		0.00	557.55	8.67	GM28S		14.43		0.00	556.30	7.42	GM28S		16.03		0.00	554.70	5.82
GM28D	B	16.57	16.43	0.14	554.39	13.50	GM28D	B	19.05	19.03	0.02	551.81	10.92	GM28D		21.88	21.86	0.02	548.98	8.09
GM29S		14.65		0.00	556.51	7.37	GM29S		15.72		0.00	555.44	6.30	GM29S		17.03		0.00	554.13	4.99
GM31		17.00		0.00	554.29	16.24	GM31	B	19.56	19.54	0.02	551.75	13.70	GM31	EB	22.53	22.48	0.05	548.80	10.75
GM32		12.87		0.00	554.04	18.03	GM32		15.48		0.00	551.43	15.42	GM32	EB	18.55	18.30	0.25	548.58	12.57
RW4		16.77		0.00	554.18	15.98	RW4		19.29		0.00	551.66	13.46	RW4		22.19		0.00	548.76	10.56
RW5	T	16.79	16.73	0.06	554.31	15.81	RW5	T	19.43	19.35	0.08	551.69	13.19	RW5		22.22	22.21	0.01	548.84	10.34
RW6		16.88		0.00	554.07	14.87	RW6		19.44		0.00	551.51	12.31	RW6	T	22.45	22.25	0.20	548.68	9.47
RW7		16.88		0.00	554.07	16.17	RW7		19.47	19.46	0.01	551.49	13.59	RW7	T	22.26	22.24	0.02	548.71	10.81
C2	EB	15.57	15.55	0.02	555.63	5.55	C2		16.41		0.00	554.77	4.69	C2	B	18.12	18.08	0.04	553.10	3.01
C3		9.25	9.24	0.01	558.21	11.01	C3	B	11.10	10.81	0.29	556.60	9.40	C3		13.30		0.00	554.15	6.95
D1		13.67		0.00	557.39	6.54	D1		14.99		0.00	556.07	5.22	D1		16.44		0.00	554.62	3.77
G3		16.74		0.00	554.62	16.32	G3		18.85		0.00	552.51	14.21	G3		21.02		0.00	550.34	12.04
I1		12.58		0.00	554.55	18.02	I1		15.45		0.00	551.68	15.15	I1		18.29		0.00	548.84	12.31
J2	B	12.05	10.93	1.12	555.42	17.32	J2	B	13.61	13.30	0.31	553.15	15.05	J2	B	17.14	15.95	1.19	550.39	12.29

Delta
Environmental
Consultants, Inc.

2770 Cleveland Avenue
Roseville, Minnesota 55113-1127
U.S.A.
651/639-9449
FAX: 651/639-9497

November 8, 2001

Mr. Ken Theisen
USEPA/Region V
77 West Jackson Boulevard HSE-5J
Chicago, IL 60604

Subject: PROJECT STATUS REPORT
Sylvan Slough Removal Action Site
Rock Island, Illinois
Delta Project No. A097-130

Summary of Work Performed During September 2001

- Conducted site visit on September 5, 2001, to evaluate system operation.
- Coordinated additional site visits by Enviromark to collect system operation data.

Gallons of Oil Recovered

The volume of product (1,144 gallons) recovered from mid-July 1997 through September 2001 is shown on the attached graph.

So far this year, 2001, approximately 66 gallons of product have been recovered on site.

Monthly Operation Summary, Problems Encountered, and Adjustments

The attached "Skimming Wells" table presents a monthly summary of water levels, product thickness, and the status and type of skimming pump installed in the wells. Ground water elevations are influenced by the water elevation of the river. Product collection appears to increase during decreasing or stable water elevations.

During the September 2001 visits, product was measured in seven recovery wells. Water elevations decreased approximately 0.5 foot since August 2001. Product recovery rates have decreased during this period due to fluctuations in the water table elevation causing excess water collection.

Work Schedule for October 2001

- Continue monthly site visits to collect system operation and ground water monitoring data, adjust skimmer depths as needed, and perform system maintenance.

If you have any questions, please call me at (651) 697-5243 or e-mail me at dkrebs@deltaenv.com.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Dean Krebs

Dean A. Krebs, P.E.
Project Manager

DAK/mjw

Enclosure

cc: Mr. Gregory Jeffries – BNSF, 80 - 44th Avenue Northeast, Minneapolis, MN 55421-2559
Mr. Jack Shih – Navistar, 455 North Cityfront Plaza Drive, Chicago, IL 60611

Delta Environmental Consultants
Proj. No. A097-130

SKIMMING WELLS

Sylvan Slough- BNSF/Navistar
Rock Island, IL

07/11/01							08/02/01							09/05/01						
Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)
GM22D		19.54	19.53	0.01	551.60	10.40	GM22D	B	22.59	22.45	0.14	548.66	7.46	GM22D		23.45		0.00	547.68	6.48
GM23D		19.53		0.00	551.33	15.31	GM23D	EB	24.03	22.10	1.93	548.52	12.50	GM23D		23.12		0.00	547.74	11.72
GM24S	EB	16.12	15.97	0.15	554.30	6.11	GM24S		18.14		0.00	552.15	3.96	GM24S	B	19.69	19.50	0.19	550.77	2.58
GM24D	EB	20.12	19.72	0.40	551.54	9.33	GM24D	EB	24.72	22.27	2.45	548.73	6.52	GM24D	EB	24.88	23.36	1.52	547.76	5.55
GM25D		20.34		0.00	551.54	9.24	GM25D		23.15		0.00	548.73	6.43	GM25D		24.06		0.00	547.82	5.52
GM28S		14.43		0.00	556.30	7.42	GM28S		16.03		0.00	554.70	5.82	GM28S	B	17.72	17.65	0.07	553.07	4.19
GM28D	B	19.05	19.03	0.02	551.81	10.92	GM28D		21.88	21.86	0.02	548.98	8.09	GM28D	EB	23.91	22.72	1.19	547.97	7.08
GM29S		15.72		0.00	555.44	6.30	GM29S		17.03		0.00	554.13	4.99	GM29S		18.24		0.00	552.92	3.78
GM31	B	19.56	19.54	0.02	551.75	13.70	GM31	EB	22.53	22.48	0.05	548.80	10.75	GM31		23.38		0.00	547.91	9.86
GM32		15.48		0.00	551.43	15.42	GM32	EB	18.55	18.30	0.25	548.58	12.57	GM32	EB	19.45	19.15	0.30	547.72	11.71
RW4		19.29		0.00	551.66	13.46	RW4		22.19		0.00	548.76	10.56	RW4		23.12		0.00	547.83	9.63
RW5	T	19.43	19.35	0.08	551.69	13.19	RW5		22.22	22.21	0.01	548.84	10.34	RW5		23.12		0.00	547.93	9.43
RW6		19.44		0.00	551.51	12.31	RW6	T	22.45	22.25	0.20	548.68	9.47	RW6		23.20		0.00	547.75	8.55
RW7		19.47	19.46	0.01	551.49	13.59	RW7	T	22.26	22.24	0.02	548.71	10.81	RW7	T	23.30	23.14	0.16	547.79	9.89
C2		16.41		0.00	554.77	4.69	C2	B	18.12	18.08	0.04	553.10	3.01	C2	B	18.12	18.08	0.04	553.10	3.01
C3	B	11.10	10.81	0.29	556.60	9.40	C3		13.30		0.00	554.15	6.95	C3		15.18		0.00	552.27	5.07
D1		14.99		0.00	556.07	5.22	D1		16.44		0.00	554.62	3.77	D1		17.75		0.00	553.31	2.46
G3		18.85		0.00	552.51	14.21	G3		21.02		0.00	550.34	12.04	G3		21.99		0.00	549.37	11.07
I1		15.45		0.00	551.68	15.15	I1		18.29		0.00	548.84	12.31	I1		19.15		0.00	547.98	11.45
J2	B	13.61	13.30	0.31	553.15	15.05	J2	B	17.14	15.95	1.19	550.39	12.29	J2		17.52		0.00	548.97	10.87

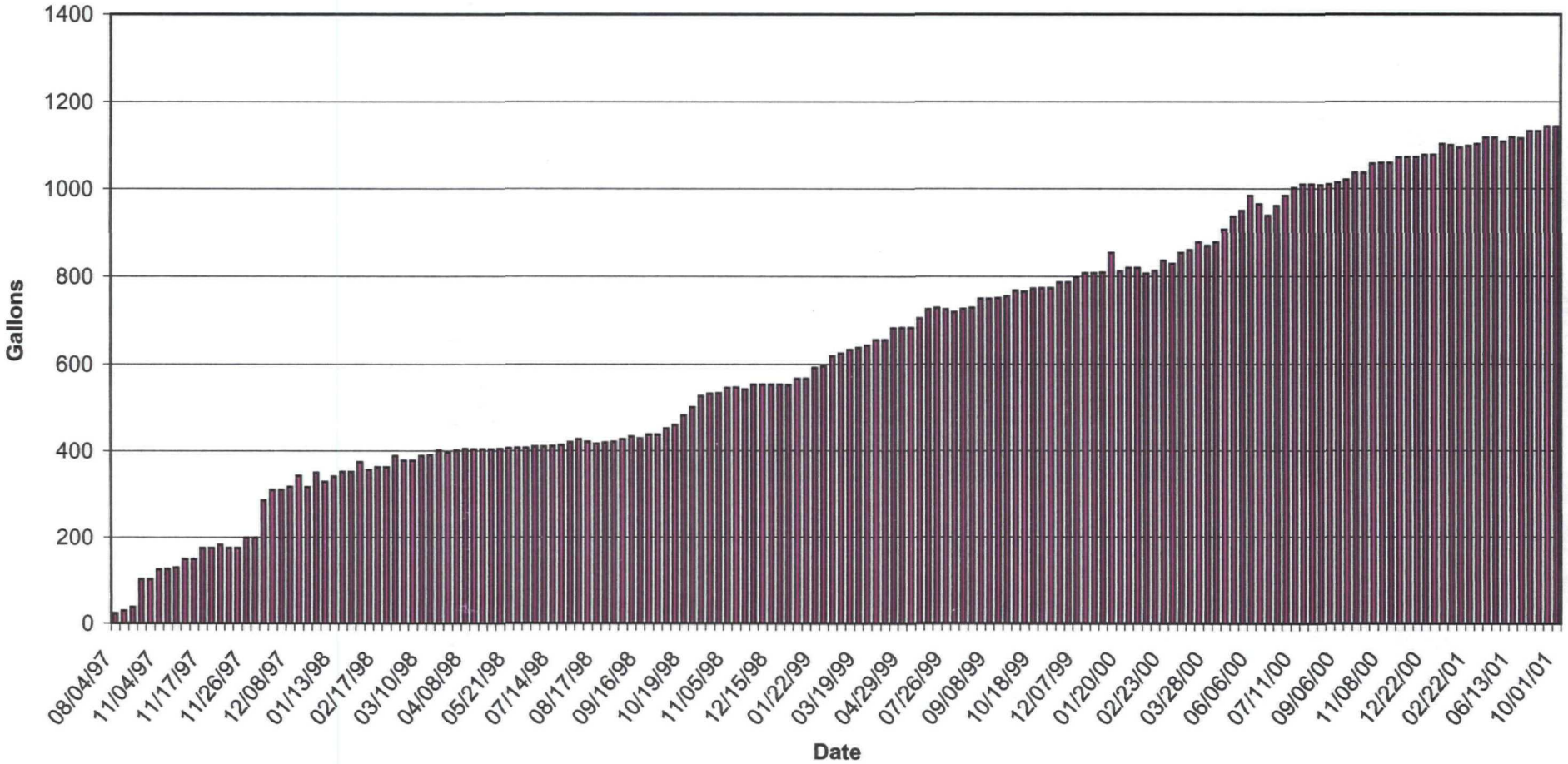
Historical Product Recovery (Pilot and Phase I Skimmer System)
Sylvan Slough Removal Action Site, Rock Island, ILI

Tank Dimensions/Volume Calculation (depth meas. from top of hori. cylindrical tank)

Diameter of tank =	4.00	feet
Length of tank =	10.67	feet
Volume of tank =	1003	gallons

Date	Depth to Product (ft)	Depth to Water (ft)	Product Tx (ft)	Total Fluid Volume (gal)	Water Volume (gal)	Free Product Volume (gal)	Cumulative Product (gal)	%Product
12/22/00	1.17	1.23	0.06	759.4	741.1	18.3	1077.8	2
01/03/01	4.00	4.00	0.00	0.0	0.0	0.0	1077.8	
01/17/01	2.58	2.67	0.08	317.8	292.6	25.3	1103.1	8
02/06/01	0.88	0.96	0.08	840.4	818.0	22.4	1100.2	3
02/13/01	0.85	0.92	0.06	845.9	829.3	16.6	1094.4	2
02/22/01	0.67	0.75	0.08	892.8	872.5	20.3	1098.1	2
02/27/01	4.00	4.00	0.00	0.0	0.0	0.0	1103.1	
03/13/01	3.42	3.48	0.06	90.5	76.8	13.8	1116.8	15
04/12/01	3.40	3.46	0.06	95.3	81.3	14.0	1117.0	15
05/17/01	3.29	3.31	0.02	119.9	114.8	5.0	1108.1	4
06/13/01	3.25	3.31	0.06	130.1	114.8	15.3	1118.4	12
07/11/01	1.33	1.38	0.04	710.1	697.5	12.6	1115.7	2
08/02/01	1.02	1.13	0.10	800.8	771.4	29.5	1132.5	4
08/09/01	4.00	4.00	0.00	0.0	0.0	0.0	1132.5	
08/14/01	3.08	3.13	0.04	173.3	162.2	11.1	1143.6	6
10/01/01	4.00	4.00	0.00	0.0	0.0	0.0	1143.6	

Cumulative Product Recovery Since mid-July 1997
Sylvan Slough Removal Action Site, Rock Island, Illinois



Delta
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2770 Cleveland Avenue
Roseville, Minnesota 55113-1127
651/639-9449
FAX: 651/639-9497

November 28, 2001

Mr. Ken Theisen
USEPA/Region V
77 West Jackson Boulevard HSE-5J
Chicago, IL 60604

Subject: PROJECT STATUS REPORT
Sylvan Slough Removal Action Site
Rock Island, Illinois
Delta Project No. A097-130

Dear Mr. Theisen:

Summary of Work Performed During October 2001

- Conducted site visit on October 24, 2001, to evaluate system operation.
- Contacted the system by modem to monitor system operation.
- Coordinated additional site visits by Enviromark to collect system operation data.

Gallons of Oil Recovered

The volume of product (1,146 gallons) recovered from mid-July 1997 through October 2001 is shown on the attached graph.

So far this year, 2001, approximately 68 gallons of product have been recovered on site.

Monthly Operation Summary, Problems Encountered, and Adjustments

The attached "Skimming Wells" table presents a monthly summary of water levels, product thickness, and the status and type of skimming pump installed in the wells. Ground water elevations are influenced by the water elevation of the river. Product collection appears to increase during decreasing or stable water elevations.

During the October 2001 visits, product was measured in ten recovery wells. Water elevations increased approximately 0.5 feet since September 2001. Product recovery rates have decreased during this period due to fluctuations in the water table elevation causing excess water collection.

Work Schedule for November 2001

- Continue monthly site visits to collect system operation and ground water monitoring data, adjust skimmer depths as needed, and perform system maintenance.

If you have any questions, please call me at (651) 697-5243 or e-mail me at dkrebs@deltaenv.com.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Dean A. Krebs, P.E.
Project Manager

DAK/mjw

Enclosure

cc: Mr. Gregory Jeffries – Burlington Northern Santa Fe
Mr. Jack Shih – Navistar International Transportation Corp.

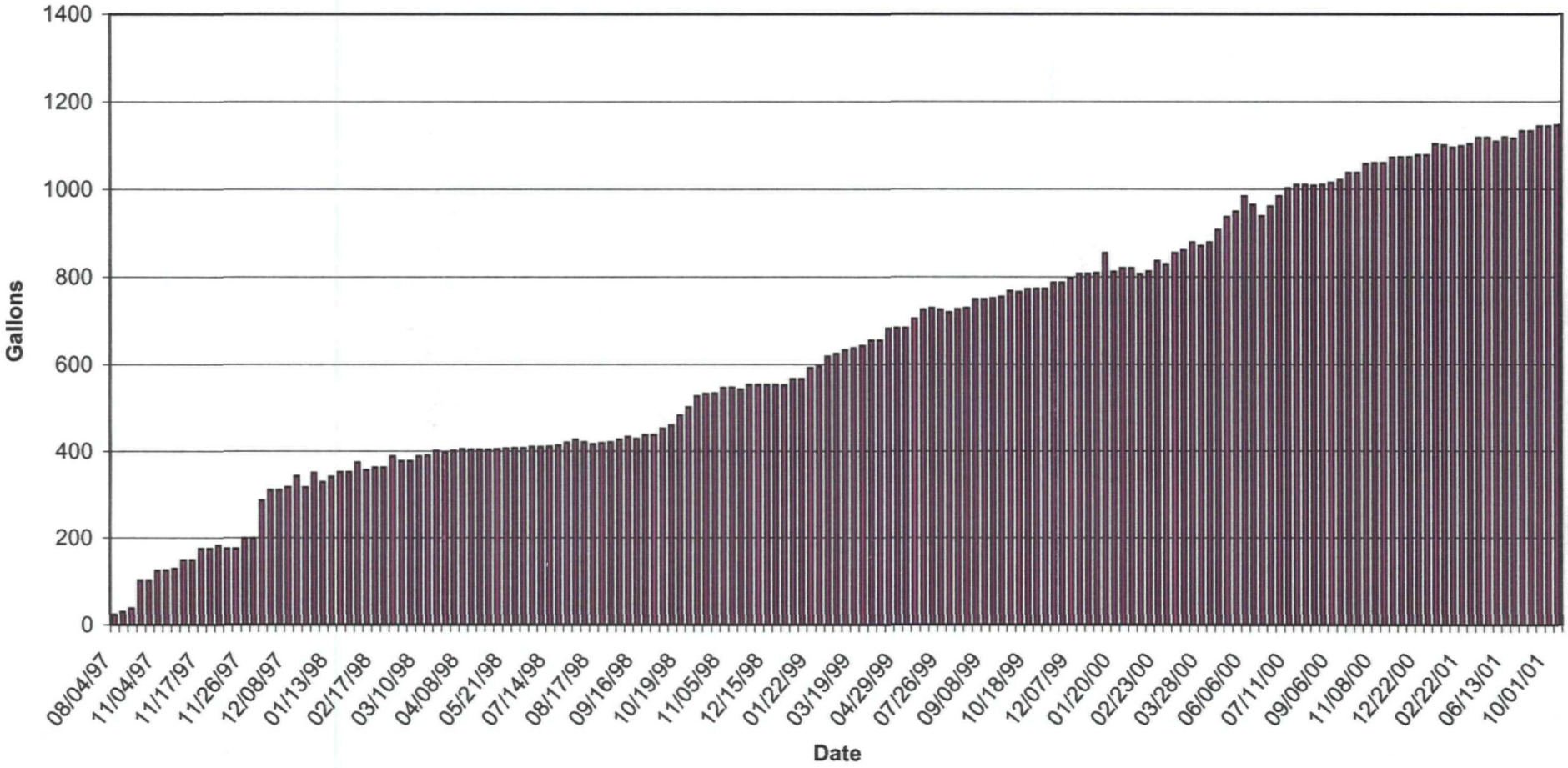
Delta Environmental Consultants
Proj. No. A097-130

SKIMMING WELLS

Sylvan Slough- BNSF/Navistar
Rock Island, IL

08/02/01							09/05/01							10/24/01						
Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)
GM22D	B	22.59	22.45	0.14	548.66	7.46	GM22D		23.45		0.00	547.68	6.48	GM22D	EB	22.21	22.16	0.05	548.96	7.76
GM23D	EB	24.03	22.10	1.93	548.52	12.50	GM23D		23.12		0.00	547.74	11.72	GM23D		21.80		0.00	549.06	13.04
GM24S		18.14		0.00	552.15	3.96	GM24S	B	19.69	19.50	0.19	550.77	2.58	GM24S	B	20.19	20.05	0.14	550.22	2.03
GM24D	EB	24.72	22.27	2.45	548.73	6.52	GM24D	EB	24.88	23.36	1.52	547.76	5.55	GM24D	EB	24.11	22.11	2.00	548.95	6.74
GM25D		23.15		0.00	548.73	6.43	GM25D		24.06		0.00	547.82	5.52	GM25D		22.78		0.00	549.10	6.80
GM28S		16.03		0.00	554.70	5.82	GM28S	B	17.72	17.65	0.07	553.07	4.19	GM28S	B	18.55	18.35	0.20	552.36	3.48
GM28D		21.88	21.86	0.02	548.98	8.09	GM28D	EB	23.91	22.72	1.19	547.97	7.08	GM28D	EB	22.74	21.56	1.18	549.13	8.24
GM29S		17.03		0.00	554.13	4.99	GM29S		18.24		0.00	552.92	3.78	GM29S		18.82		0.00	552.34	3.20
GM31	EB	22.53	22.48	0.05	548.80	10.75	GM31		23.38		0.00	547.91	9.86	GM31		22.11		0.00	549.18	11.13
GM32	EB	18.55	18.30	0.25	548.58	12.57	GM32	EB	19.45	19.15	0.30	547.72	11.71	GM32	EB	17.93	17.83	0.10	549.07	13.06
RW4		22.19		0.00	548.76	10.56	RW4		23.12		0.00	547.83	9.63	RW4		21.88		0.00	549.07	10.87
RW5		22.22	22.21	0.01	548.84	10.34	RW5		23.12		0.00	547.93	9.43	RW5	T	21.91	21.80	0.11	549.24	10.74
RW6	T	22.45	22.25	0.20	548.68	9.47	RW6		23.20		0.00	547.75	8.55	RW6	T	21.85	21.78	0.07	549.16	9.96
RW7	T	22.26	22.24	0.02	548.71	10.81	RW7	T	23.30	23.14	0.16	547.79	9.89	RW7	T	22.12	21.90	0.22	549.02	11.12
C2	B	18.12	18.08	0.04	553.10	3.01	C2	B	18.12	18.08	0.04	553.10	3.01	C2		20.11		0.00	551.07	0.99
C3		13.30		0.00	554.15	6.95	C3		15.18		0.00	552.27	5.07	C3		15.93		0.00	551.52	4.32
D1		16.44		0.00	554.62	3.77	D1		17.75		0.00	553.31	2.46	D1		18.71		0.00	552.35	1.50
G3		21.02		0.00	550.34	12.04	G3		21.99		0.00	549.37	11.07	G3		22.17		0.00	549.19	10.89
I1		18.29		0.00	548.84	12.31	I1		19.15		0.00	547.98	11.45	I1		17.90		0.00	549.23	12.70
J2	B	17.14	15.95	1.19	550.39	12.29	J2		17.52		0.00	548.97	10.87	J2	EB	16.93	16.88	0.05	549.60	11.50

Cumulative Product Recovery Since mid-July 1997
Sylvan Slough Removal Action Site, Rock Island, Illinois



Delta
Environmental
Consultants, Inc.

5910 Rice Creek Parkway
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St. Paul, MN 55126
USA
800.477.7411
Fax: 651/639-9473

February 5, 2002

Mr. Ken Theisen
USEPA/Region V
77 West Jackson Boulevard HSE-5J
Chicago, IL 60604

Subject: PROJECT STATUS REPORT
Sylvan Slough Removal Action Site
Rock Island, Illinois
Delta Project No. A097-130

Dear Mr. Theisen:

Summary of Work Performed During December 2001

- Conducted site visit on December 19, 2001, to evaluate system operation.
- Contacted the system by modem to monitor operation.
- Coordinated additional site visits by Enviromark to collect system operation data.

Gallons of Oil Recovered

The volume of product (1,191 gallons) recovered from mid-July 1997 through December 2001 is shown on the attached graph. Approximately 113 gallons of product have been recovered thus far in 2001.

Monthly Operation Summary, Problems Encountered, and Adjustments

The attached "Skimming Wells" table presents a summary of water levels, product thicknesses, and the status and type of skimming pump installed in the wells for the two most recent monitoring events. Ground water elevations are influenced by the water elevation of the river. Product collection appears to increase during decreasing or stable water elevations.

During the December 2001 visit, product was measured in ten recovery wells. Product thicknesses increased noticeably in wells GM24S, GM24D, GM28S, GM29S, RW6, and J2. Product was not measurable in these wells during the November 2001 monitoring event. Product thicknesses in other wells were generally consistent to the previous monitoring event.

Water/product elevations were generally stable to increasing in comparison to the November 2001 measurements. Product recovery rates have continued to decrease during this period due to fluctuations in the water table elevation, causing excess water collection.

Work Schedule for January 2002

- Continue monthly site visits to collect system operation and ground water monitoring data, adjust skimmer depths as needed, and perform system maintenance.

If you have any questions, please call me at (651) 697-5243 or e-mail me at dkrebs@deltaenv.com.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Dean Krebs

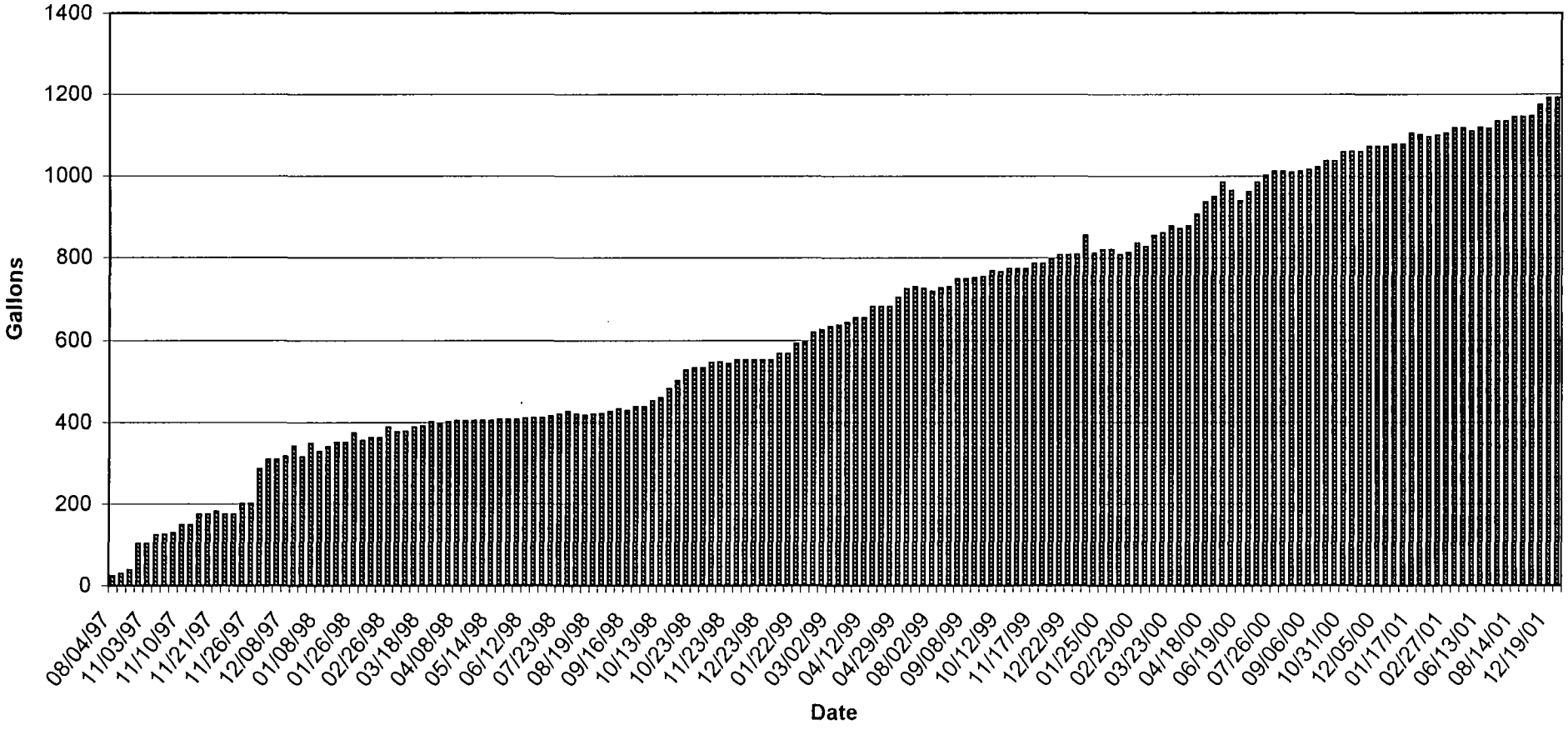
Dean A. Krebs, P.E.
Project Manager

DAK/mjw

Enclosure

cc: Mr. Gregory Jeffries – Burlington Northern Santa Fe
Mr. Jack Shih – Navistar International Transportation Corp.
Mr. Doug Wilson – Maytag Corporation

Cumulative Product Recovery Since mid-July 1997
Sylvan Slough Removal Action Site, Rock Island, Illinois



Delta Environmental Consultants
Proj. No. A097-130

SKIMMING WELLS

Sylvan Slough- BNSF/Navistar
Rock Island, IL

		11/15/2001							12/19/2001					
Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)	Well No.	T/B	TOC Depth to Water (ft)	TOC Depth to Product (ft)	Product Thick-ness (ft)	Corrected Water Elevation (ft)	Fluid in Well (ft)
GM22D	EB	23.69	22.87	0.82	548.16	6.96	GM22D	EB	23.01	22.27	0.74	548.77	7.57
GM23D		22.53		0.00	548.33	12.31	GM23D		22.80		0.00	548.06	12.04
GM24S		20.07		0.00	550.22	2.03	GM24S	B	20.09	19.89	0.20	550.38	2.18
GM24D		22.98		0.00	548.33	6.12	GM24D	EB	25.06	21.95	3.11	548.97	6.76
GM25D		23.54		0.00	548.34	6.04	GM25D		22.87		0.00	549.01	6.71
GM28S		18.21		0.00	552.52	3.64	GM28S	EB	18.74	18.42	0.32	552.27	3.39
GM28D		22.37		0.00	548.47	7.58	GM28D		21.85		0.00	548.99	8.10
GM29S		18.69		0.00	552.47	3.33	GM29S	EB	19.63	18.97	0.66	552.11	2.97
GM31	EB	22.92	22.90	0.02	548.39	10.34	GM31	EB	22.16	22.13	0.03	549.16	11.11
GM32	EB	18.68	18.65	0.03	548.26	12.25	GM32		18.17		0.00	548.74	12.73
RW4		22.64		0.00	548.31	10.11	RW4		21.83		0.00	549.12	10.92
RW5	T	22.73	22.64	0.09	548.40	9.90	RW5	T	22.06	21.91	0.15	549.12	10.62
RW6		22.68		0.00	548.27	9.07	RW6	T	21.85	21.80	0.05	549.14	9.94
RW7	T	22.95	22.70	0.25	548.22	10.32	RW7	T	22.14	21.87	0.27	549.05	11.15
C2		20.09		0.00	551.09	1.01	C2		19.96		0.00	551.22	1.14
C3		15.75		0.00	551.70	4.50	C3		15.65		0.00	551.80	4.60
D1		18.47		0.00	552.59	1.74	D1		18.75		0.00	552.31	1.46
G3		22.71		0.00	548.65	10.35	G3		21.80		0.00	549.56	11.26
I1		18.67		0.00	548.46	11.93	I1		18.15		0.00	548.98	12.45
J2		17.36		0.00	549.13	11.03	J2	B	16.86	16.81	0.05	549.67	11.57